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Substitute for form 1449/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 3		Application Number	10/810,518	
		Filing Date	March 26, 2004	
		First named Inventor	Thomas H. Barrows	
		Group Art Unit	1651	
		Examiner name	Deborah K. Ware	
		Attorney Docket Number	010414-9012-US00	
U.S. Patent Documents				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		4,947,840	Yannas et al.	8/14/1990
		5,712,169	Bernard et al.	1/27/1998
		5,767,152	Nielsen et al.	6/16/1998
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		6,878,383	Boss, Jr. et al.	4/12/2005
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		2003/0166274	Hewitt et al.	9/4/2003
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		2007/0148138	Barrows et al.	6/28/2007

Examiner Signature	/Deborah Ware/	Date Considered	April 1, 2008
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 2 of 3		Application Number	10/810,518	
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		Examiner name	Deborah K. Ware	
		Attorney Docket Number	010414-9012-US00	
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Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		2007/0233038	Pruitt et al.	10/4/2007
		11/811744	Zheng et al.	6/12/2007

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	CN	1594554	Institute of Basic Medicine et al.	3/16/2005		
	EP	1337624	Daig	9/20/2006		
	EP	1612265	Organogenesis Inc.	1/4/2006		
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	JP	2003238421	Institute of Immunology Co. Ltd.	8/27/2003		
	WO	03/088935	Aderans Research Institute, Inc.	10/30/2003		
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	WO	2006/057542	Lifecord International Co., Ltd.	6/1/2006		
	WO	2007/047707	Aderans Research Institute, Inc.	4/26/2007		
	WO	2007/062386	Aderans Research Institute, Inc.	5/31/2007		
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	WO	2007/062387	Aderans Research Institute, Inc.	5/31/2007		
	WO	2007/092929	Aderans Research Institute, Inc.	8/16/2007		

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				Group Art Unit	1651
				Examiner Name	Deborah K. Ware
Sheet	1	of	4	Attorney Docket Number	010414-9012-US00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	AUGER et al., "A truly new approach for tissue engineering: the LOEX self-assembly technique" Ernst Schering Res. Found. Workshop (2002) 35:73-88
	BARROWS, "Project One: Update Report, July 3-30, 2004" (2004) 2-3
	CLAUDINOT et al., "Long-term renewal of hair follicles from clonogenic multipotent stem cells," PNAS (2005) 102:14677-14682
	COTSARELIS, G. et al., "Towards a molecular understanding of hair loss and its treatment," Trends Mol. Med. (2001) 7:293-301
	GHO et al., "Hair transplantation of plucked hair biopsies," Dermatol. Surg. (2001) 27(10):913
	GHO et al. To Multiply or Not to Multiply, That is the Question...., Dr. Coen Gho presentation at the International Society of Hair Restoration Surgeons 2003 New York City Conference, October 19, 2003 (Abstract)
	HORCH, R.E. et al., "Tissue engineering of cultured skin substitutes," J. Cell Mol. Med. (2005) 9(3):592-608
	IHARA, S. et al., "Formation of hair follicles from a single-cell suspension of embryonic rat skin by a two-step procedure in vitro," Cell Tissue Res. (1991) 266:65-73
	KRUGLUGER, W. et al., "Reorganization of hair follicles in human skin organ culture induced by cultured human follicle-derived cells," Exp. Dermatol. (2005) 14(8):580-585

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Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	LAYER, P.G. et al., "Of layers and spheres: the reaggregate approach in tissue engineering," Trends Neurosci. (2002) 25:131-134
	LEE, K.H., "Tissue-engineered human living skin substitutes: development and clinical application," Yonsei Med. J. (2000) 41(6):774-779
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Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	MIYASHITA et al., "Characterization of hair follicles induced in implanted, cultured rat keratinocyte sheets," Exp. Dermatol. (2004) 13(8):491-498
	OLIVER, R.F., "Ectopic regeneration of whiskers in the hooded rat from implanted lengths of vibrissa follicle wall," J. Embryol. Exp. Morphol. (1967) 17:27-34
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	PRICE, V.H., "Treatment of Hair Loss," N Eng J Med (1999) 341:964-973
	RATNER, B.D. et al., "Biomaterials: where we have been and where we are going," Annu. Rev. Biomed. Eng. (2004) 6:41-75
	ROBINSON, M. et al., "Hair cycle stage of the mouse vibrissa follicle determines subsequent fiber growth and follicle behavior in vitro," J. Invest. Dermatol. (1997) 108:495-500
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		THORNTON, M.J. et al., "Ability to culture dermal papilla cells from red deer (<i>Cervus elaphus</i>) hair follicle differing hormonal responses in vivo offers a new model for studying the control follicle biology," J. Experimental Zoology (1996) 275(6):452-458
		YANG et al., "Cell sheet engineering: recreating tissue without biodegradable scaffolds," Biomaterials (2005) 26(33):6415-6422

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